

THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	09-Dec-04	-----	GRS
A	CORRECT PART DESCRIPTION TP "SMB"	18-Jan-09	-----	GRS
B	REDRAWN IN THE PRO-E, UPDATE DRAWING FORMAT	21-Oct-14	2814	MZ

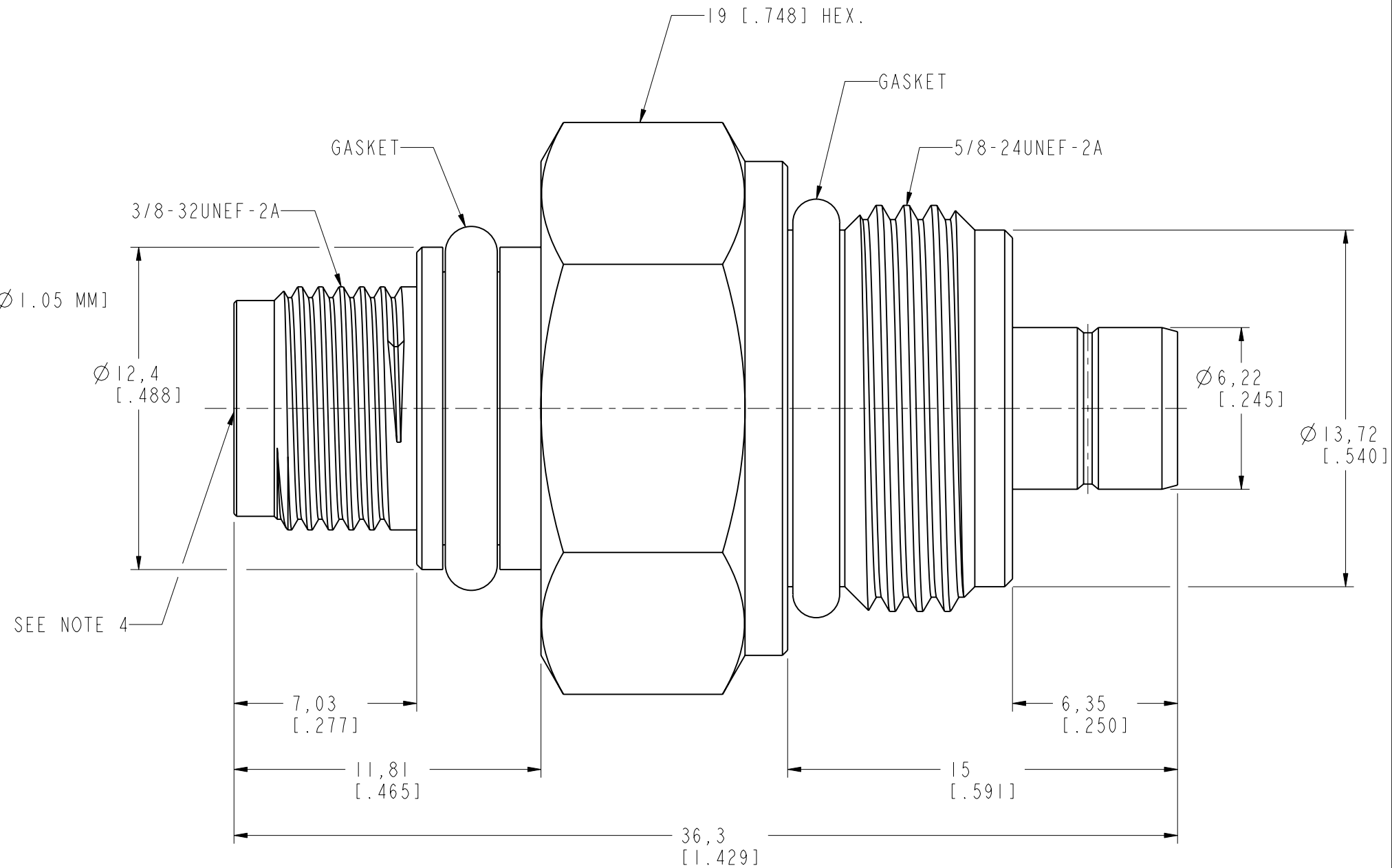
BODY	- BRASS, NICKEL PLATING
CONTACT	- BERYLLIUM COPPER, GOLD PLATING
INSULATOR	- PTFE, NATURAL
GASKET	- SILICONE RUBBER, RED

A. IMPEDANCE: 75 OHM, NOMINAL
B. FREQUENCY RANGE: 0 - 3 GHz
C. VSWR (RETURN LOSS): 1.12 (-25 dB) MAX.
C. D.W.V: 1000 VRMS, MIN.

A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +140°C

A technical line drawing of a 1/2 inch NPT x 1/2 inch NPT female adapter. The drawing shows a central hexagonal body with a 1/2 inch NPT male thread on the left and a 1/2 inch NPT female thread on the right. The threads are clearly defined with standard engineering conventions.

SCALE 2.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ± 0.1mm ±0.2mm ± 0.3mm ±1°</div> <div>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div>	MATERIAL	DRAWN M. ZHANG	DATE 21-Oct-14	TITLE F JACK TO SMB JACK, 75 OHM ADAPTER		Amphenol Connex	
		ENGINEER S. DUAN	DATE 21-Oct-14				
		APPROVED S. HSIEH	DATE 21-Oct-14				
		REFERENCE FF-SMZMI-NT30G-75	SCALE: 5.0:1.0		SHEET	3 OF 3	DRAWING NO.
		CONFIGURATION LEVEL: □□□	DWG SIZE B		REV B	ITEM NO.	
FINISH					PART NO.	242215	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[242215](#)